**Implementing Aruba WLAN -**

**Part Number:**EDU-IAW   |   **Price:**$1,950 USD   |   **Duration:** 3 Days  
Please note:  
For classes held in Asia Pacific, email [Training-apj@arubanetworks.com](mailto:Training-apj@arubanetworks.com) and for class locations in Europe, the Middle East and Africa, email [Training-emea@arubanetworks.com](mailto:Training-emea@arubanetworks.com)for pricing and location information.

**Course Overview**

The lab-intensive Implementing Aruba WLANs course is designed to provide students the knowledge, skills and practical experience required to set up and configure a basic Aruba WLAN.

Using lecture and labs, the class provides the technical understanding and hands-on experience of configuring a single-controller, single AP Aruba WLAN. Students will practice using Aruba hardware and ArubaOS to install and build a complete, secure single-controller network with multiple SSIDs.

Successful conclusion of the course and in-class exam earns the participant the Aruba Certified Mobility Associate (ACMA) status.

**Who should attend?**

Customers needing the basic knowledge and skills to implement a single controller Aruba WLAN.

**Prerequisites**

Students are expected to come to the class with knowledge of Aruba’s products. A knowledge of VLANs, switching and routing helps frame the specifics of Aruba’s network architecture. Students taking this class must complete the following self-paced online courses available to view at no charge on the Aruba Web Site:

* [Networking Fundamentals](http://www.arubanetworks.com/training/networking-fundamentals) (highly recommended or commensurate experience)
* [Introduction to Aruba Technology](http://www.arubanetworks.com/training/introduction-to-aruba-technology) (Required)

Experience designing networks is strongly recommended.

**Course Content**

This course covers the following topics:

* Aruba Architecture and Features
* Overview of Aruba OS GUI and CLI commands
* Mobility Controller initial setup and licensing using ArubaOS wizards
* Aruba Wireless LAN Configuration
* Use Visual RF Plan to determine your pre-deployment placement of APs
* Import Visual RF Plan to AirWave
* Overview of Aruba’s “ARM”, Adaptive Radio Management feature.
* Use the integrated Spectrum Analyzer to monitor RF environment and device classification
* Provisioning Aruba thin APs using wizards and the GUI
* Implementing network firewalls through Aruba roles and policies
* Implementing various WLAN authentication policies including most secure 802.1x, and Enterprise WPA and WPA2 methods.
* Using WLAN policies to create a Secure Guest access with Aruba’s Captive Portal features
* Remote Access Point (RAP)
* Overview of Aruba Controller Operations and Maintenance procedures and commands
* ACMA in-class exam